



*Green Earth
Clean Earth*



- Solar Water Heater
- Solar Street Light
- Solar Home Light
- Solar Power Plant
- Solar Water Pump
- Weighing System



SOLAR WATER HEATER

We are Manufacture in Domestic and non Domestic Solar water heating System, Is quite popular and is preferred over electric water heaters and conventional Falt Plate and also glass tube type solar water heating system.

Industries that can benefit from application of solar energy to heat water are....

Specifications

- High Density Galvanise
Thick Tank (Avg. 12 gauge)
- Thick Tank Gives More Strenght
- PUF Insulation
- Marine Inside Coating
- Aluminium embossed side cover
- G. I. Sheet Stand
- S.S. Nipples (Thread fitted on coupling)
- Hot Deep Galvanize Base & Leg

Applications

- Household Water Heating
- Hotel & Restaurant
- Industrial & Commercial
- Swimming pool
- Health Club etc.
- Boiler Feed Water Preheating
- Hostel
- Hospital



Parts	Features	User Benefits
Hot Water Tank	Marine Epoxy Coated (whole inner tank)	Longer life, Protection against corrosion
	Thick High Density Galvanised tank	Longer life for any quality of water. Strong welding and nipple connections
	Side cover Embossed With insulation	Weather Proof, Can be opened too.
ETC Tube	Triple Layer, Best Vacuum Insulation	Better water heating, No heat loss.
Insulation	PUF	Negligible heat loss in winter.
Stand	Galvanised Hot dip GI base and leg	Water proof Protects against rain water and corrosion
Water connection Nipples	SS Material Thread fitted with welded coupling	Water Proof Strong joint, can be opened too.
Electric Back Up and Reflector	Optional	

(Domestic) SOLAR WATER HEATER Modal & Capacity

Sr. No	System Capacity in (LPD)	No. of Person	No. of Vacuum Tube	Occupied Area By Solar System (NS*EW) in Feet
1	100	3-4	10	7 X 3.5
2	150	4-6	15	7 X 5
3	200	6-8	20	7 X 6.5
4	250	8-12	25	7 X 7.5
5	300	12-15	30	7.X 8.5
6	500	15-18	30*	7.5 X 8.5

- Solar Vacuum Tube Size: O.D. 58mm X 1800mm Length
58mm X 2100mm Length*
- Warranty 5 year



SOLAR STREET LIGHT

MEETA ENGINEERING WORKS Is Manufacturing Solar Street Lights which are well - designed to illuminate large areas with the highest intensity of light. These are used for Commercial quality lighting System, residential Streets, Parking lot and security lighting using high quality of solar system.

We Make Govt. Specification Approved Solar Street Light As Per DGs&D rate Contract System. The Specific Model of Solar Street Light is as under:



Sunrise Solar Street Light

Sr. No.	Product	Model & Watt	Autonomy	Operating Lumens
1	6 LED Solar street Light	MEW / 7 watt	2 Days	840
2	9 LED Solar street Light	MEW / 11 watt	2 Days	1260
3	12 LED Solar street Light	MEW / 14 watt	2 Days	1680
4	15 LED Solar street Light	MEW / 18 watt	2 Days	2100
5	18 LED Solar street Light	MEW / 22 watt	2 Days	2520
6	24 LED Solar street Light	MEW / 28 watt	2 Days	3120

SOLAR HOME LIGHT SYSTEM

The solar home lighting system essentially consists the solar module, suitable Module mounting structure, battery, battery box, charge-controller, luminaries, inter-connecting cables and switches etc.

The indoor lighting luminaries are available in different lamp wattages and models. All adequate protections are provided in the luminary for safety, reliability and long life. The lights are ideally suited for lighting applications powered from renewable energy sources like solar, wind etc. These are widely used in Solar Home System.



Sr. No.		Product	Model No.	Time Hours
1	10W Solar Home Light	3w LED light	MEW \ 10SSL	6 Hours
		Mobile Charger pin		
		Solar Panel 10w		
2	25W Solar Home Light	3w LED light	MEW \ 25SSL	4 Hours
		Mobile Charger pin		
		Solar Panel 20w		
		Solar DC fan		



SOLAR POWER PLANT

Meeta Eng Works Desing domestic & Industrial Solar Power Plant system. Both are working with MPPT based solar inverter & High qualited solar batteries.

It Consist maximum solar efficiency & make a good Power Dissipation result. Solar Industrial Solar Power makes online performance with both 2 phase & 3 phase Power out put. With Govt. Approved Subcidy.

SOLAR WATER PUMP

Solar Water pump Manufactured by our company is considered simple and clean alternative to fuel burning engines as well as generators for domestic water, irrigation, and livestock requirements. We offer best solar water pump in three variants that primarily include DC solar Surface pump, AC Submersible solar water pumps with Battery, and AC Submersible solar water pump without Battery. These top solar water pumps show effective results during sunny & dry seasons

The flow rate of solar Photovoltaic (SPV) water pumping system can be determined by the intensity of Sun as photovoltaic panels power them.



Submersible Pump Specification:

Pump Model	MEW \ 1.5WP	MEW \ 3WP	MEW \ 5WP	MEW \ 7.5WP	MEW \ 10WP
Max.vertical lift	50-80	80-180	150-250	50-400	> 400
Max. flow rate\Hour	8000	12000	15000	> 20000	> 30000
Nominal Vtg. (Solar) V dc	24-48	24-48	72-96	72-96	230-375
Pipe Head	1.5"	2"	2.5"	2.5"	2.5"
Solar panel	200w-12	200W-18 nos.	180W-32 nos.	200W-40 nos.	230W- 48 nos.
Solar Inverter	3KVA	5 KVA	7.5KVA	10 KVA	12.5 KVA
Pump submersible (AC\DC)	1.5 HP	3 HP	5 HP	7.5 HP	10 HP
Accessories	Set	Set	Set	Set	Set
Structure	Set	Set	Set	Set	Set

DIGITAL WEIGHING SYSTEM



Table Top Scale

Model No.	Capacity	Accuracy	Plat Size In MM
SUT	10/20/30 kg.	1/2/5 gm.	250 X 300
SUT	30 kg.	2 gm.	250 X 300
SUT	10 kg.	1 gm.	200 X 250
SUT	5 kg.	500 mg.	150 X 200



Mini Table Top Scale

Model No.	Capacity	Accuracy	Plat Size in MM
SUT	5 kg.	500 mg.	200 X 250
SUT	10 kg.	1 gm.	200 X 250



Heavy Platform Checkered Plate

Model No.	Capacity	Accuracy	Plat Size In MM
SUP	300 kg.	50 gm.	750 X 750
SUP	500 kg.	50 gm.	900 X 900
SUP	1000 kg.	100 gm.	900 X 900



Bench Scale

Model No.	Capacity	Accuracy	Plat Size In MM
SUP	30 kg.	5 gm.	300 X 300
SUP	50 kg.	5 gm.	400 X 400
SUP	100 kg.	10 gm.	400 X 400



Platform Scale

Model No.	Capacity	Accuracy	Plat Size In MM
SUP	100/200 kg.	10/20 gm.	500 X 500 + 600 X 600
SUP	200 kg.	20 gm.	500 X 500 + 600 X 600
SUP	300 kg.	50 gm.	500 X 500 + 600 X 600
SUP	500 kg.	50 gm.	600 X 600 + 900 X 900
SUP	1000 kg.	100 gm.	600 X 600 + 900 X 900



Hanging Cran Scale

Model No.	Capacity	Accuracy
SCS	50 kg.	5 gm.
SCS	100 kg.	10 gm.
SCS	200 kg.	20 gm.
SCS	500 kg.	100 gm.
SCS	1 ton	200 gm.
SCS	2 ton	500 gm.
SCS	5 ton	1 kg.



Jewellery Scale

Model No.	Capacity	Accuracy	Dia In Mm
SUT	300 gm.	10 mg.	110
SUT	600 gm.	10 mg.	110



DIGITAL WEIGHING SYSTEM

Features:

- High-strength reinforced mild steel weighbridge structure
- Designed for heavy usage and harsh environment
- Come in module form for easy transportation and installation
- Load cell assembly is designed and manufactured very precisely to absorb excessive impact forces caused when vehicle enter and leave the weighbridge
- All load cells are mounted on mounting assembly for better accuracy and repeatability
- Less expensive due to less construction work
- Clean up quick and easy, done with a water hose or compressor from the side
- Service and repairs less difficult or costly and serviced from above

**Fully
Electronics
Weighbridge**
Capacity:
Up to 100 Ton

Standard Size And Capacity:

Model	Capacity in kg	Resolution in kg	Platform Size in Meter	Platform Size in Meter	No. of Load Cell
SSWB-30	30000 kg	5 kg	6.75m x 3m	22 x 10	4
SSWB-30	30000 kg	5 kg	7.5m x 3m	25 x 10	4
SSWB-40	40000 kg	5 kg	7.5m x 3m	25 x 10	4
SSWB-50	50000 kg	5 kg	7.5m x 3m	25 x 10	4
SSWB-50	50000 kg	10 kg	9m x 3m	30 x 10	4
SSWB-60	60000 kg	10 kg	12m x 3m	40 x 10	6
SSWB-60	60000 kg	10 kg	15m x 3m	50 x 10	6
SSWB-80	80000 kg	10 kg	15m x 3m	50 x 10	6
SSWB-80	80000 kg	10 kg	18m x 3m	60 x 10	8
SSWB-100	100000 kg	10 kg	15m x 3m	50 x 10	6
SSWB-100	100000 kg	10 kg	18m x 3m	60 x 10	8

- We can supply customized Size & Capacity of Weighbridge.
- We are specialized in manufacturing customized size weighbridge and fast delivery.



Manufacture By:

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